

POSIGLAZE SYSTEM

Installation / Fitting Instructions

BASE FIX (PG120B)



Product	Installation/Fitting Instructions
Base Rail 	<p>The PosiGlaze base channel should be placed onto its designated position and the holes marked onto the substrate for drilling. Once the shoe is lined up with the holes and is level, the fixings should be tightened up to make the channel rigid. The fixings must be tightened in accordance with the manufacturer's instructions. M10 or M12 bolts can be used.</p>
Glass Slip Clamp Fitting 	<p>The glass slip clamps need to be placed onto the bottom of the glass. This requires lifting the glass off the floor sufficiently and pushing into place or applying the clamps to the bottom of the glass. The slip clamps require even spacing. When 4 clamps are used on a metre wide panel the clamps need to be positioned 125mm in from the edge of the glass and then at 250mm centres. The glass can now be lowered into the channel. Refer to Metro PS1 for details.</p>
Glass Clamp Bar Fitting 	<p>Once the glass is in the channel the clamp bars must be positioned into the top of each glass slip clamp. Firstly, screw the bolt into the clamp bar until the head of the bolt just reaches the bar. Screw the bolt into the flat side as the shaped side of the bar will sit nearest to the glass. Each clamp bar can now be inserted into the glass slip clamps. As shown in the image to the left.</p>
Getting Glass Level and Tightening Bolts 	<p>Place a spirit level on the glass to get the glass in the correct position. The bolts now need tightening equally to keep the same pressures on the glass. To adjust the glass into position the bolts can be unscrewed back towards the wall of the channel. To achieve the correct positioning firstly square up and level each end of the glass and tighten the bolts. Then tighten the bolts on the intermediate clamp bars. Give the bolts an additional half turn to ensure that the glass is securely held in place. You must use an adhesive, such as Loctite, on the threads.</p>
Top Seal Strip 	<p>The gasket requires feeding into rebates on the smaller profiles, do not stretch the gasket. Once the gasket is flush with each end of the strip it can now be cut and clipped onto the top of the channel. This can be done by pressing firmly down on the profile working from one end to the other. A soft mallet may be required, knocking the right angled corner.</p>
Cleaning	<p>Once everything is correctly in place and the job is complete, the glass and channel need to be cleaned. Use a non-abrasive glass cleaner on the glass and warm soapy water on the PosiGlaze channel. We also recommend a soft sponge or cloth, again to avoid any risk of scratching. For full care and maintenance guidelines please refer to our comprehensive guide pages 778-779.</p>

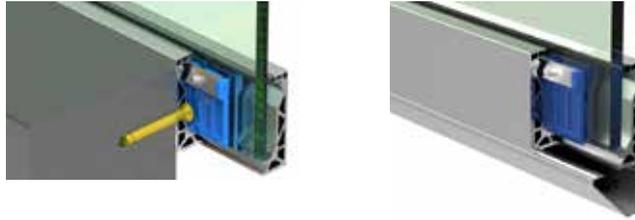
IMPORTANT NOTE: The guide above is simplified, and should in no way be referenced in isolation. For full comprehensive substrate fixing details please refer through to the PS1.

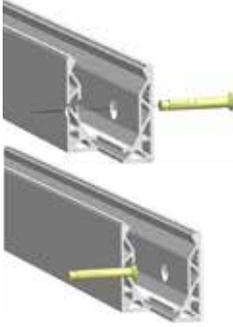
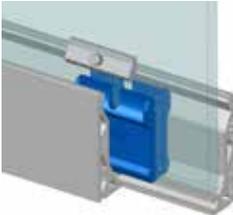
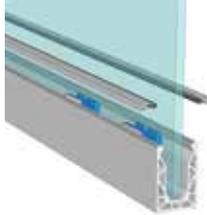
A fitting video is also available on our website www.metroglass.co.nz

POSIGLAZE SYSTEM

Installation / Fitting Instructions

SIDE FIX (PG120S) (PG180S)



Product	Installation/Fitting Instructions
Fixing the Channel 	<p>The side drilled channel should be placed onto its designated position and the holes marked onto the substrate for drilling. Once the shoe is lined up with the holes and level the fixings should be tightened up to make the channel rigid. The fixings must be tightened in accordance with the manufacturer's instructions. M10 or M12 bolts in concrete can be used. M10 bolt / nut or coachscrews can be used for steel and timber substrates.</p>
Glass Slip Clamp Fitting 	<p>The glass slip clamps need to be placed onto the bottom of the glass. This requires lifting the glass off the floor sufficiently and pushing into place or applying the clamps to the bottom of the glass. The slip clamps require even spacing. When 4 clamps are used on a metre wide panel the clamps need to be positioned 125mm in from the edge of the glass and then at 250mm centres. The glass can now be lowered into the channel. Refer to Metro PS1 for details.</p>
Glass Clamp Bar Fitting 	<p>Once the glass is in the channel the clamp bars must be positioned into the top of each glass slip clamp. Firstly, screw the bolt into the clamp bar until the head of the bolt just reaches the bar. Screw the bolt into the flat side as the shaped side of the bar will sit nearest to the glass. Each clamp bar can now be inserted into the glass slip clamps. As shown in the image to the left.</p>
Getting Glass Level and Tightening Bolts 	<p>Place a spirit level on the glass to get the glass in the correct position. The bolts now need tightening equally to keep the same pressures on the glass. To adjust the glass into position the bolts can be unscrewed back towards the wall of the channel. To achieve the correct positioning firstly square up and level each end of the glass and tighten the bolts. Then tighten the bolts on the intermediate clamp bars. Give the bolts an additional half turn to ensure that the glass is securely held in place. You must use an adhesive, such as Loctite, on the threads.</p>
Top Seal Strip & Side Cladding 	<p>The gasket requires feeding into rebates on the smaller profiles, do not stretch the gasket. Once the gasket is flush with each end of the strip it can now be cut. The top seal strip needs to be loosely sat on the ridge of the channel and can be fixed by pressing firmly down on the profile working from one end to the other. A soft mallet may be required, knocking the right angled corner. The side cladding will need a double sided tape or adhesive on the channel, it then simply hooks over the ridge.</p>
Cleaning	<p>Once everything is correctly in place and the job is complete, the glass and channel need to be cleaned. Use a non-abrasive glass cleaner on the glass and warm soapy water on the PosiGlaze channel. We also recommend a soft sponge or cloth, again to avoid any risk of scratching. For full care and maintenance guidelines please refer to our comprehensive guide pages 778-779.</p>

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